

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on line 22 of page 7 as follows:

In other embodiments, one or more of the component fingers of the modified plant ZFP will be a non-C₂H₂ structure. For example, in certain embodiments, a three-finger zinc finger protein is provided wherein the first two fingers are of the C₂H₂ class but the third finger is non-C₂H₂ (e.g., C₃H or other structure) as described, for example, in International Publication ~~entitled "Modified Zinc Finger Proteins" filed even date herewith, Attorney docket No. 8325-0025.40~~ WO 02/57293.

Please amend the paragraph beginning on line 25 of page 10 as follows:

A "non-canonical" zinc finger protein is a protein not occurring in nature that has been designed and/or selected so as to differ from the canonical binding domain consensus sequence Cys-Cys-His-His (e.g., Cys2-His2). Thus, non-canonical zinc finger proteins comprise a substitution, addition and/or deletion of at least one amino acid, compared to a naturally occurring zinc finger protein. Non-limiting examples of non-canonical zinc fingers include binding domains comprising Cys-Cys-His-Cys (e.g., C₃H) sequences and the like. (See, also International Publication ~~entitled "Modified Zinc Finger Proteins" filed even date herewith, Attorney docket No. 8325-0025.40~~ WO 02/57293).

Please amend the paragraph beginning on line 4 of page 19 as follows:

Thus, in certain embodiments, the modified plant ZFPs disclosed herein will not contain the sequence QALGGH (SEQ ID NO:105) in the recognition region, which is highly conserved in many plant ZFPs. See Takatsuji, (1999) *Plant Mol. Biol.* **39**:1073-1078 and references cited therein. Yet another example of a non-plant ZFP structure is one that comprises both canonical C₂H₂ fingers and non-canonical (e.g., non- C₂H₂) fingers. (See, also International Publication ~~entitled "Modified Zinc Finger Proteins" filed even date herewith, Attorney docket No. 8325-0025.40~~ WO 02/57293). Other examples of non-plant structures can be readily determined by those of skill in the art in view of the teachings herein. Furthermore, it is to be understood that the modified plant ZFPs described herein may have one or more of these non-plant organization characteristics.